Greenhouse open by appointment. North Creek Rd.

We have only Gesneraids. Many rare and unusual ones of the classes listed.
No Gloxinias, Achimones or African Violets.
Plants shipped all year with exception of Epescias which cannot be shipped when temperature is below $50^{\circ}$.

There is a charge for packing and Parcel Post of $\$ 1.00 ; 35$ cents extra for Special Handing, which is advised as it speeds up delivery; parcels are given Special care.

No order except for seeds under $\$ 3.00$. Seed packets will vary in size - the more ordinary ones enough for several plantings - the rare ones only a few seeds, Many are very scarce at present and orders will be filled as received for these.

## ABSCHYNANTHUS

These are beautiful basket plants with their scarlet flowers and bright green leaves, hold their shape nicely, not too droopy. Likes sunshine except during the hot months, then some shade. सasy to grow.

JAVANICUS:-Rare in cultivation, red flowers. Not ready until Fall.
LOBBIANUS:-Scld under name of Trichosperum. From Java. Small leaves, Calyx may be purple or green; blooms large for the foliage and a bright red. MARMORATUS:-Slim mottled green leaves; flowers greenish yellow with purple stripes.
PULCHBR:- Java; Waxy green foliage, flowers vermillion red, yellow throat.
RAMOSSISSIMA:- India; cannot describe as yet as it has not bloomed but is supposed to have red flowers.
SPECIOSA \#2:- Botanical Gardens; has cinnamon colored flowers; not bloomed as yet. No Plants until Fall.
SPECIOSUS TRICHOSPURUM:- Open spaced leaves; flowers supposedly orange.
SPBCIOSA \#1:- Botanical Gardens; long slender leaves; Not bloomed as yet. Cuttings of the above only 75 cents each

## ALLOPLECTUS

Only grow one because this is so beautiful that the others do not appear to be worth while; have seedlings of Panama Capitatus from self seeding.

CAPITATUS:- Plants good and sturdy, yellow flowers.
75 cents each
VITTATUS:- This is a lovely plant, dark green leaves on top, red underneath, sturdy grower and is beautiful as a foliage plant. Yellow flowers. This is rare.
Plants \$1.50-\$2.50
Seeds $\$ 1.00$
Cuttings (if ready) $\$ 1.00$

## THESE ARE UNUSUAL - AND ONLY $A$ FITN ON HAND

DTAYSTMA:- Minature soft shaded leaves, flowers white with purple blotches in throat. Not until Fall.
IYSINOIUS SBFRATUS:- Small shrub, dark green leaves, large pale lilac flowers. Ready in Fall.

Small plants $\$ 1.00$
LOXOSTIGMA GRIFFITHLL:- Have the habit of Chiritas as to stem formation but like to creep, rooting at joints. Yellow flowers \& have fruit. Interesting.

Plants
$\$ 1.50$
CODANTHE GRASSIFOLIA:- Lovely plant, glossy green leaves, yellow flowers with blotched throat at leaf - Axill. Red dots underneath foliage. Cuttings $\$ 1.00$

Plants
$\$ 2.00$

## COLUMINEAS

These plants are well worth growing; they are evergreen and will give blazing color most of the year especially when color is needed in the dark days of Fall and Winter. Very easy to grow in either basket or shelf. Like full sun except in summer, then will take some shading. Their habits are similar to Orchids growing on trees, etc. Use a coarse porous soil and plenty of plant food. I use $1 / 3$ Orchid bark to my mixture and hang from roof of green house or in windows.

AFFINIS:- Can be grown in a pot and staked; large green leaves with red hair; yellow flowers almost covered with red hairs.
ARGUTA:- This is a real beauty; long very pointed small leaves; buds have a calyx of ribbed green. When buds start they are deep purple, gradually turning to flaming red; fruit is round, white with a faint tint of purple. A picture when buds, fruit and blooms are on at once.
ALIMNII:- Lovely fern-like foliage making lacy appearance; lovely background for the red or orange-red flowers and white tinted purple fruit.
BANSKI:- Trailing basket type which can be trained on a trellis; small foliage; woody stems; red flowers - pinkish fruit.
BANSKI:- Hyb. This is as above except orange-red flowers. No fruit and red under leaves.
CRASSIFOLIA:- There seems to be some confusion between the group of the long narrow pointed leaves Fleshy stems branching. The foliage is hard finished brilliant green and flowers red, orange, reddish-orange and a soft red almost pink. You will find this classification listed in various places as STENOPHYLIA - the difference being in the color of the bloom.
GLAUCA:- New - has not flowered for me at this time.
HIRTA:- Soft compact grower, small hairy leaves, can be trained on trellis or into a compact basket, small type foliage. Flaming red flowers.
LTPIDOCAULA:- Not so well known as most but is a beautiful plant, dull green medium size foliage with a silvery sheen which is also on the blooms giving them almost a pink color with yellow underneath. Large white fruit.
LINEARIS:- Compact narrow pointed foliage growing close together, hard finished rose colored flowers. Small round fruit.
GLORIOSA PURPURIA:- This is a trailer, very lovely dull finished purple-brown foliage with silver sheen over it; small soft fat leaves. Buds are dark purple turning to brilliant red as blooms open; small white fruit. MAGNIFICA:- Pot or basket plant, soft yéllow green foliage; hairy lovely scarlet flowers.
INICAFAGUENSI.S:- Large glossy green leaves, pale lower surface; scarlet and yellow flowers.
MICROPHYLIA-DIMINUFOLIA:- Will be found in many Botanical Gardens as they were imported under these names. Small hairy leaves; scarlet and yellow blooms.
SANGUINEA:- Large, rough finished leaves, red underneath, stiff branches, yellow downy flowers at leaf base.
SCHIEDTANA:- Soft yellow green foliage spaced far apart on branches; lovely orange flowers or almost antigue gold colored with reddish brown markings and dots.
SCHIEDEANA HYB:- This is as above except leaves are overlapping in groups of 4-5 and the large golden flowers are underneath white tinted fruit.
TULA FLAVA:- This is a beautiful basket or shelf plant - will bloom when runners or branches are small. Small leaves of satin finished dark green and lemon yellow flowers; profuse bloomer almost all year; white fruit.
VEDRARIRNSIS:- Slender stems, green foliage, scarlet flowers with yellow lines. CANAL ZONE: - Compact bushy grower, small leaves, brilliant red flowers, small white with purple splashes.

I have several unnamed ones growing now and these are not large enough for cuttings or seeds until late Fall.

Cuttings large $\quad \$ 1.00$ apiece or $6-\$ 5.00$
Plants \$.75-\$1.00-\$1.50
Seeds large packet named or mixed \$1.00

STREPTOCARPUS - ECT
Many dealers list these as a short lived plant but I have found that with transplanting into large pots they will bloom and grow for many years. I understand Mrs. Florence Knock has also had them growing for years. I have 2 on my window sill, Southern exposure Summer and Winter in their 3rd year and they have never been without flowers. At present they have over 30 blooms and are loaded with buds. I feed these every week and keep well watered.

GRANDIS:- Large leaf, hairy white flowers, violet stripes.
MONTANUS:- Tropical Fast Africa - hairy toothed leaves, mauve flowers.
CARITUS:- No description as yet as plants are not large enough. Germany
GRANDIFLORA: - No description - Germany. See Dr. Moore's book.
SAXORUM:- Basket plant - long branches, lilac flowers held on stem well above
foliage. This could be trained for a trellis.
CAULESCENS:- Branching plant, lovely dark green leaves, dark blue flowers. Cuttings only 75 cents
WEESMOOR HYB.:- Fringed and crested flowers, mixed colors.
DIDYMOCARPUS PODOCARPUS:- Small purple flowers, scalloped foliage.
DIDYMOCARPUS PUICHRA:- India - is not large enough for description.

## RECHSTEINEKIAS

SUPRHME CARDINAIIS:- Like the regular Cardinalis except they are more compact, and the blooms are larger. Soft pale green foliage, scarlet flowers. Wonderful for the Christmas season.
IINEATA:- Lovely dark green heart shaped leaves, light green stems striked with red - clusters of red bell-like flowers held well above the foliage. MACROPODA:- Heart shaped leaves similar to the above without the markings on the stems.
LHUCOTRICHA:- Grafs Importation - very very lovely with silvery green leaves covered with white hairs. The tomato red flowers make a striking contrast to the foliage.
Plants or bulbs \$1.50-\$2.00-\$3.00
Seeds (when available)

SHLLOVII:- Pale red flowers, silver green leaves; available in Fall.
WARSZEWICZII:- Silver green leaves about $2^{\prime \prime}$ apart on stocks; bright orange-red flowers; needs to be staked, but is good among other plants.

## KOHLIERIAS

Were called Tydaea and are regular Peacocks with their mottled and velvet foliage; bulbs multiply and usually fill the pot when they are ready to rest.

AMABIIE-AMABILIS:- Has been sold under many names. It has silver-green foliage with chocolate brown markings and the flowers are a lovely rose color and dotted with purple-red dots. Basket plant or trained on trellis. BOGOTENSIS:- Often sold as Isoloma Pictum or Kohleria Picta. Velvet dark green leaves flushed with a tint of purple or brown-red hairy flowers. BRIANTHA:- Pots or hanging baskets, scalloped edges which may have a fine line of red flowers - tomato red and hairy.
LINDENIANA:- This is a compact grower of rather dense foliage and many lovely white flowers with violet blotches in the throat; will flower over long periods. Lovely pale green foliage with chocolate markings. If not given too much light foliage will be much darker.
SCIADOTYDEA: - These plants are the most interesting of all Kohleria on account of the varied colors - anything from white to dark purple and maroon, pinks, etc., once in awhile yellow. In Dr. Moore "s book he explains that this color change is due to the parents - Kohleria, DIGITALIFLORA and WARSZEWICZII - and as yet no direct parents have been traced.

| Bulbs | 50 cents $-\$ 1.00$ |  |
| ---: | ---: | ---: |
| Seeds mixed | $\$ 1.00 \quad$ Seeds named |  |
|  |  | $* * * * * * * * * * * * * * * * * * * *$ |

SMITHIANTHAS, NAEGIELIAS, TEMPLE BHILLS
Plants of beautiful foliage and blazing colorful flowers on stems held well above the foliage.

## Page 4

SMITHIANTHAS, NAEGELIAS, THMPLE BELLS continued
CINNABARINA:- Foliage appears to be overcast with red or brown flowers - may vary in color.
ZFBRINA:- Dark green foliage with purple or brown markings. Flowers orange-red or scarlet dotted.
GPRMAN DWARFE:- Compact bushy type plants usually green leaves with no markings except at center vein. Flowers vary in color. Lovely windowsill plant. COMPACTA GRRMAN:- Taller than the dwarfe but have the same bushy habit of growth; foliage may vary to several shades of green with brownish markings near center vein. Flowers vary in color.
ROSE QUEEN:- Cultivar unknown parentage; usually has rose velvet foliage and rose or pink flowers.
ORANGE KING:- Cultivar as above only the foliage is usually greenish brown with a yellow tint to it; yellow or light orange flowers.

Until the new seedlings bloom will not be able to tell the colors as each year they vary from the imported seeds. Have had cream, white and pale yellow flowers. These have usually got away from me before I have been able to get seed pods.

All bulbs $\$ .50-\$ 1.00$ except white peach color and pale yellow if I get them will try for seeds of these.
Seeds named 50 cents $\$ 1.00$

## EPESCIAS

These are very colorful foliage plants of many varied markings and the most attractive on a shelf or basket; need light and some sunshine but will grow even in shady places or under lamps. Red flowers except ones noted.

ACAJOU:- Large silvery green pattern.
CHOCOLATE SOLDIER:- Silver green midrib - chocolate border.
FMMRALD QUEPN: - Emerald green foliage - silver midrib.
FROSTY:- Downy emerald green foliage - silver veins.
HARLEQUIN:- Greenish silver foliage - checkered pattern on edges.
SILVER SHFEN:- Silver grey foliage, touches of brown at edges - all is frosted. VIRIDIFOLIA:- Kelly green foliage - hard finished, heavy bloomer.
CUPREATA:- Hairy foliage.
IILACINA:- Bronze soft leaves, silver center vein, lavender blooms.
LILACINA:- Fanny Haage. Dark green leaves, bright green veins, blue flowers.
LILACINA:- Chontalensis. Small narrow green leaves - blue flowers. The above plants are the older named varieties.

Plants $\quad 75$ cents each or mixed $\$ 7.50$ per dozen.
Cuttings $\quad 50$ cents each or $\$ 5.00$ per dozen
DARK VIRIDIFOLIA:- Dark hard finished green leaves.
DIANTHIFLORA:- Small leaf, compact grower, lovely white fringed flowers, excellent parent for crosses.
PUNCTATA:- Thick stems, long narrow green foliage, white fringed flowers, brown dots in throat.
LILACINA VIRIDIS:- Roehrs. Lovely hairy green foliage of jade color.
WESTWOOD:- Peterson; the foliage on this plant is very beautifully marked and then overcaste with antique gold color, orange-red flowers.
FMBER LACE:- Haga. These are new introductions and are a beautiful plant. Dark foliage with large blotches of rose pink on leaves and wild rose pink flowers.

Plants \$1.75-\$2.00-\$2.50
BRONZE LACE:- Haga. This is a very unusual plant with dark bronze foliage and the wild rose colored bloom.

Plants \$1.50-\$1.75 - \$2.00
GREEN HAGA:- Several shades of bright green, same rose pink flowers. Plants \$1.50-\$1.75 - \$2.00
LADY LU:- Lovely foliage with some pink on leaves, red flower. Plants \$2.50

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## MARI SERIES

These are all new - constantly changing their foliage colors and markings. They carry the name of a gracious lady in Panama.

MARI JADE:- Rough foliage, indented veins, seneral shades of green, orange flowers.
MARI ROSE:- Dark foliage with lace pattern of rose colored edge and veins. MARI SILVER:- Dark foliage with lace pattern of silver.
MARI GOLDEN GLOW:- Lovely foliage with an overglow of gold.
MARI BRONZE: - Bronze color hard finished foliage - may have touches of color. MARI BRONZE \#2:- Greenish bronze new leaves are having some fur with silver haze. MARI DARK BFAUTY:- Lovely raised blisters on foliage, many variations in vein color. No cuttings at present or plants.
MARI BROWN BEAUTY:- Lovely dark brown blistered and crinkled foliage, indented veins of light green. No cuttings as yet.

BUTTER BALL:- Yellow flowers, light green foliage.
Cuttings $\$ 1.00-\$ 1.50$ Plants when ready $\$ 2.00$
SPENGLERS RED CORDROY:- Furred brown foliage with nice rose colored veins. Nice plant. Rooted cuttings \$1.50
SPENGLBRS cross of LILACINA VIRIDIS:- Beautiful plant. No cuttings.
SAIV LORENZO: - Dull finished blistered thin foliage, fragile blue lilac flowers; not ready; nice for collection as so different.
MITCHELL +1 :- These are new. Seeds can be obtained from Mr. Mitchell, President MITCHELL \#2:- of the Gloxinia Society. Have had excellant germination and seedlings look nice.
SOUTHBRN B BAUTY:- New, but too young to tell what they will be until Fall.

GLOXINERA-
A cross between Sinningia Species and Rechsteineria.
ROSABELL:- Peggy Schulz - lovely heart shaped dark green leaves, bell-like pink flowers.
MITCHBLL:- As above - only bloom is larger and is an excellent parent. ACKIRSON:- As above - only color varies to almost a pastel pink.

The above plants are lovely as they give us the true pink missing in most of the smaller plants of the Gesneraids.

HYPOCYRTA NUMMUTARIA:- Pouch flower, red with black lip and dainty leaves. Basket plant.
SINNINGIA PUSILIA:- Tiny plants with flat leaves close to ground and wee flowers held above the foliage. Plants $\$ 3.00$
SINNINGIA IUBIFLORA:- Vine-like plant, hard to bloom unless given lots of sun. Long white flowers and very fragrant. When stems reach about 24-30" it will flower.
Mr. Buell flowers his outside. Bulbs 50 cents
No name:- Rough finished leaf, flower greenish yellow with purple stripes; fruit like Columnea; small white ball striped with purple; hope to have seeds.
Have several unknown plants growing and hope to have a few seeds this Fall for anyone wanting to add to their collection. These have been sent to me from time to time from New Zealand, Africa and India and have found the plants very interesting so far. Will send to Dr. Moore when I have an extra plant.
M. C. Cogswell

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TROPICAL and RARE PI ANTS
M. C. Cogowe,h
    Box 235 % Hamburcin.Y.
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